

CLAIM AMENDMENTS

1-32. (Cancelled)

33. (Currently Amended) An occlusion device delivery system comprising:

a ~~tubular body~~ catheter including an elongated shaft having a distal portion and a distal extremity;

a releasably deployable occlusion device positioned on the distal portion of the ~~tubular body~~ elongated shaft; and

a distal tip member ~~fixedly~~ immovably secured to the distal portion of the ~~tubular body~~ elongated shaft, wherein the distal tip member distally extends beyond the distal extremity of the ~~tubular body elongated shaft~~, the distal tip member including at least a partially bioabsorbable or dissolvable material.

34-67. (Cancelled)

68. (Previously Presented) The delivery system of claim 33, wherein the distal tip member further comprises a guidewire lumen.

69. (Previously Presented) The delivery system of claim 33, wherein the distal tip member is solid.

70. (Previously Presented) The delivery system of claim 33, wherein the distal tip member is configured to bioabsorb or dissolve in less than about 15 minutes in vivo.

71. (Previously Presented) The delivery system of claim 33, wherein the distal tip member is configured to bioabsorb or dissolve within a range of about 5 to about 10 minutes in vivo.

72. (Previously Presented) The delivery system of claim 33, wherein the distal tip member is configured to either bioabsorb or dissolve to a smaller profile.

73. (Currently Amended) The delivery system of claim 72, wherein the distal tip member is configured to remain disposed on the distal portion of the ~~tubular body~~ elongated shaft during the entire bioabsorption or dissolution process.

74. (Currently Amended) The delivery system of claim 72, wherein the occlusion device comprises a distal opening when deployed, and the distal tip member, in the smaller profile, is configured to proximally pass through the distal opening of the deployed occlusion device when the ~~tubular body~~ elongated shaft is displaced in a proximal direction.

75. (Previously Presented) The delivery system of claim 33, wherein the distal tip member is configured to bioabsorb or dissolve substantially away.

76. (Currently Amended) The delivery system of claim 33, wherein the distal tip member has a substantially smooth transition at an edge of the ~~tubular body~~ elongated shaft.

77. (Previously Presented) The delivery system of claim 33, wherein the occlusion device is self-expanding.

78. (Previously Presented) The delivery system of claim 33, wherein the occlusion device is a stent.

79. (Currently Amended) The delivery system of claim 33, wherein the ~~tubular body~~ elongated shaft is a flexible catheter body.

80. (Currently Amended) An occlusion device delivery system comprising:

a ~~tubular body~~ catheter including an elongated shaft having a distal portion;

a releasably deployable occlusion device positioned on the distal portion of the ~~tubular body~~ elongated shaft; and

a distal tip member ~~fixedly~~ immovably secured to the distal portion of the ~~tubular body~~ elongated shaft, the distal tip member configured to undergo bioabsorption or dissolution when the

distal tip member is placed in vivo, wherein the distal tip member is configured to remain ~~fixedly~~ immovably secured to the distal portion of the ~~tubular body~~ elongated shaft during the entire bioabsorption or dissolution process, wherein the distal tip member does not hinder deployment of occlusion device prior to undergoing bioabsorption or dissolution.

81. (Previously Presented) The delivery system of claim 80, wherein the distal tip member further comprises a guidewire lumen.

82. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is solid.

83. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to bioabsorb or dissolve in less than about 15 minutes in vivo.

84. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to bioabsorb or dissolve within a range of about 5 to about 10 minutes in vivo.

85. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to either bioabsorb or dissolve to a smaller profile.

86. (Currently Amended) The delivery system of claim 85, wherein the occlusion device comprises a distal opening when deployed, and the distal tip member, in the smaller profile, is configured to proximally pass through the distal opening of the deployed occlusion device when the ~~tubular body~~ elongated shaft is displaced in a proximal direction.

87. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to bioabsorb or dissolve substantially away.

88. (Currently Amended) The delivery system of claim 80, wherein the distal tip member has a substantially smooth transition at an edge of the ~~tubular body~~ elongated shaft.

89. (Previously Presented) The delivery system of claim 80, wherein the occlusion device is self-expanding.

90. (Previously Presented) The delivery system of claim 80, wherein the occlusion device is a stent.

91. (Currently Amended) The delivery system of claim 80, wherein the ~~tubular body~~ elongated shaft is a flexible catheter body.

92. (Currently Amended) An occlusion device delivery system comprising:  
a ~~tubular body~~ catheter including an elongated shaft having a distal portion;  
a releasably deployable occlusion device positioned on the distal portion of the ~~tubular body~~ elongated shaft, the occlusion device comprising a distal opening when deployed; and  
a distal tip member ~~fixedly~~ immovably secured to the distal portion of the ~~tubular body~~ elongated shaft distal to the occlusion device, the distal tip member configured to either bioabsorb or dissolve to a smaller profile when the distal tip member is placed in vivo, wherein the distal tip member is configured to remain ~~fixedly~~ immovably secured to the distal portion of the ~~tubular body~~ elongated shaft during the entire bioabsorption or dissolution process, so that the distal tip member may proximally pass through the distal opening of the deployed occlusion device when the ~~tubular body~~ elongated shaft is displaced in a proximal direction.

93. (Previously Presented) The delivery system of claim 80, wherein the distal tip member further comprises a guidewire lumen.

94. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is solid.

95. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to bioabsorb or dissolve to the smaller profile in less than about 15 minutes in vivo.

96. (Previously Presented) The delivery system of claim 80, wherein the distal tip member is configured to bioabsorb or dissolve to the smaller profile within a range of about 5 to about 10 minutes in vivo.

97. (Currently Amended) The delivery system of claim 80, wherein the distal tip member has a substantially smooth transition at an edge of the ~~tubular body~~ elongated shaft.

98. (Previously Presented) The delivery system of claim 80, wherein the occlusion device is self-expanding.

99. (Previously Presented) The delivery system of claim 80, wherein the occlusion device is a stent.

100. (Currently Amended) The delivery system of claim 80, wherein the ~~tubular body~~ elongated shaft is a flexible catheter body.